

Attorney Docket No. 04853.0048-00

**In re Application of:**

Sigeyuki YOKOYAMA *et al.*

Group Art Unit: 1652

**Application No.: 09/697,186**

Examiner: Kathleen M. Kerr

Filed: October 27, 2000

For: A MUTANT KANAMYCIN  
NUCLEOTIDYLTRANSFERASE AND A  
METHOD OF SCREENING  
THERMOPHILIC BACTERIA USING  
THE SAME

Commissioner for Patents  
Washington, DC 20231

**Sir:**

As the Examiner objected to Figure 1 as informal and subject to the approval of the Examiner, please replace the informal drawing of Figure 1 with the two (2) sheets of formal drawings filed herewith (for Figure 1 only). If the formal drawings for any reason are not in full compliance with the pertinent statutes and regulations, please so advise the undersigned.

If any fees are necessary for the submission of these formal drawings, please charge our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: Rebecca M. McNeill  
for Jean B. Fordis Reg. No. 32,984  
Reg. No. 43,796

Dated: January 7, 2003

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FIG. 1(A)

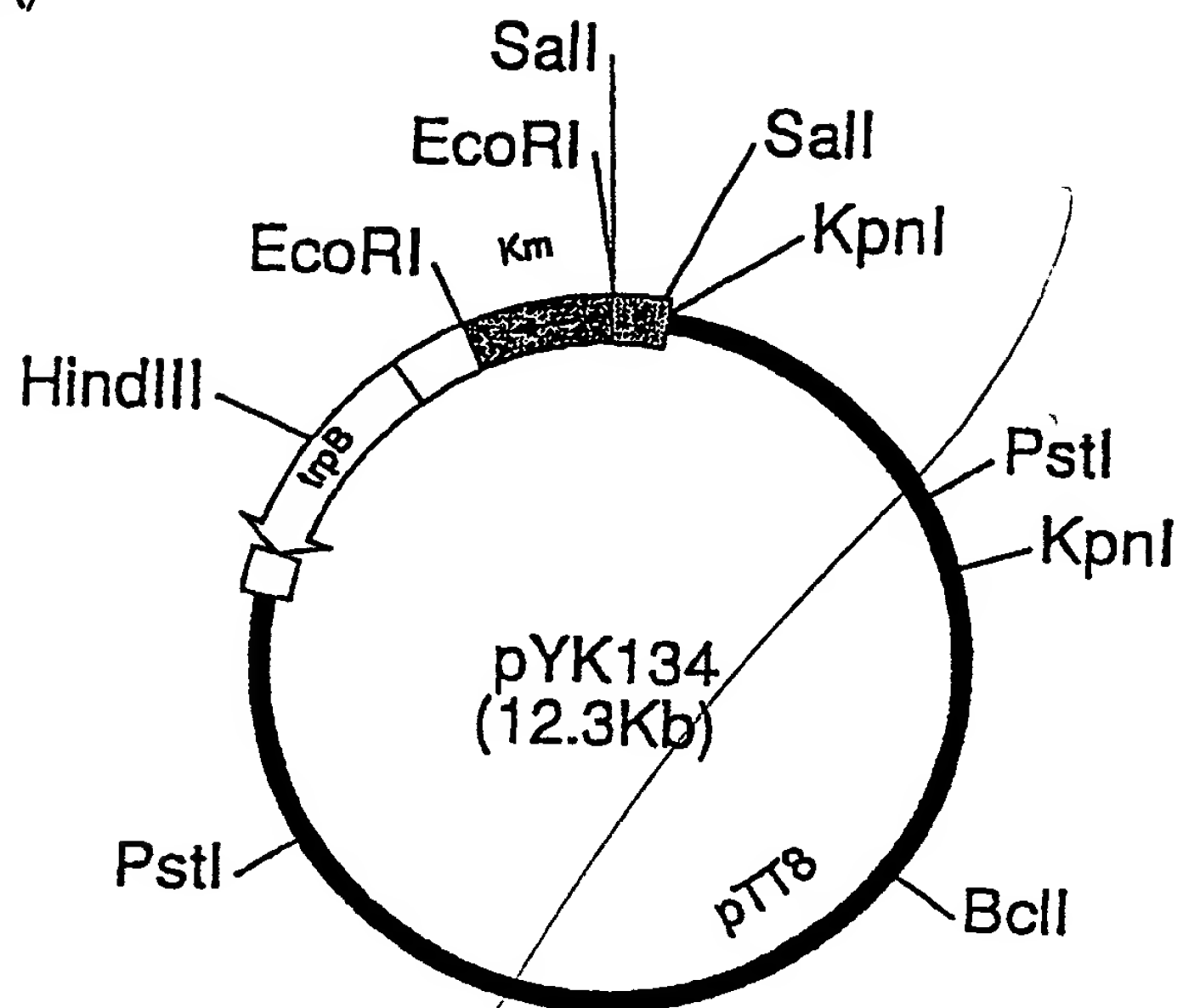


FIG. 1(B)

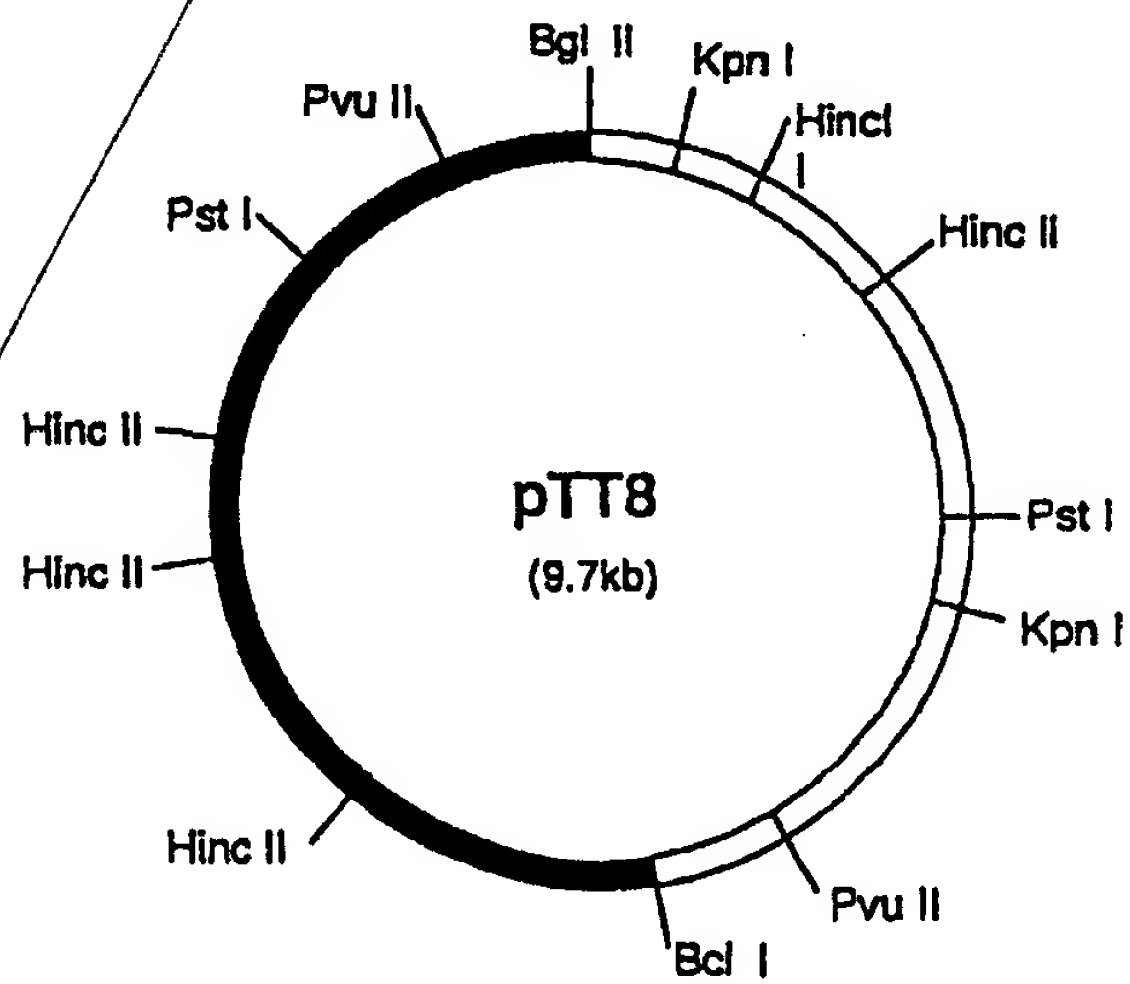
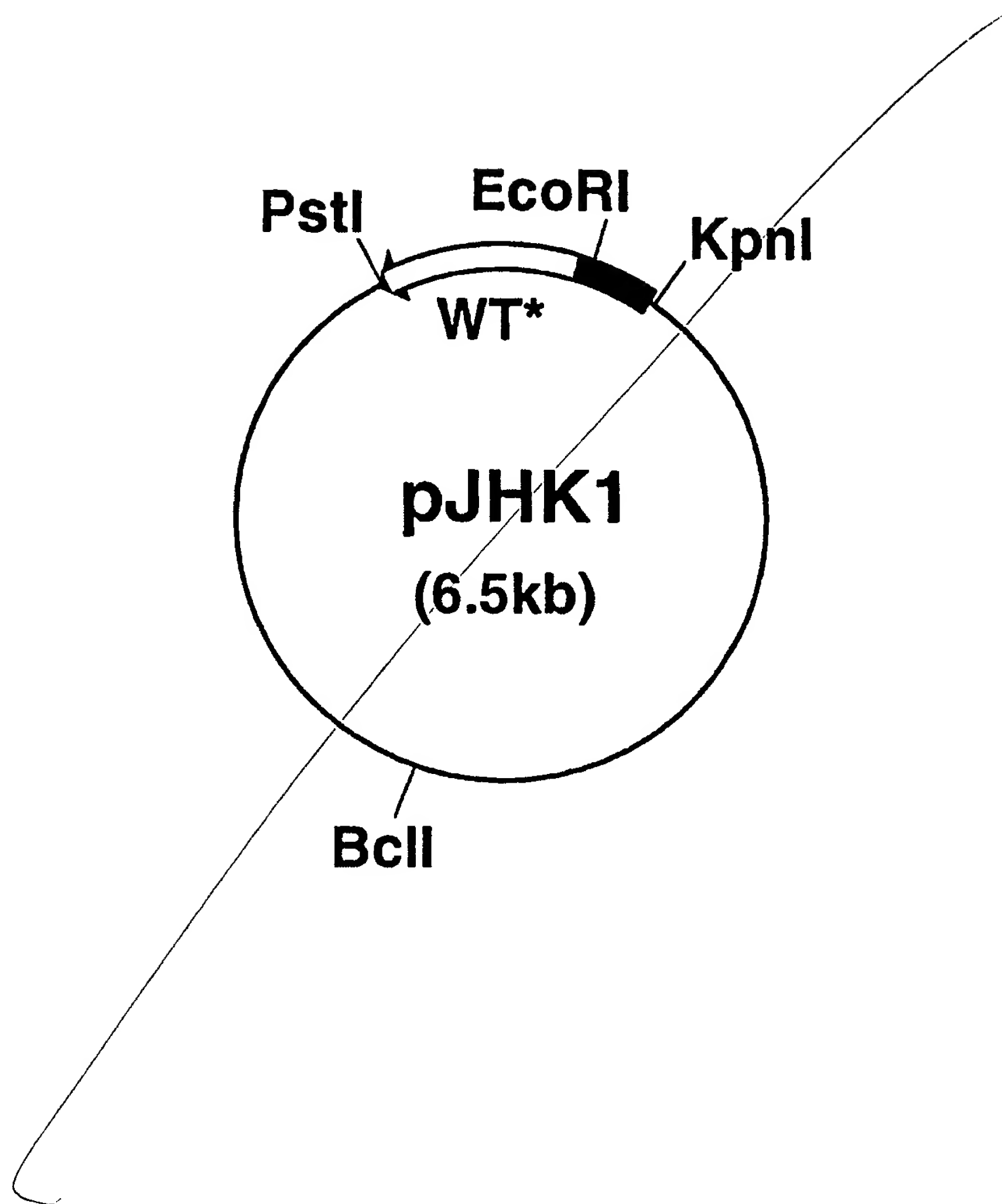




FIG. 1(C)





O.G. FIG.	CLASS SUBCLASS
APPROVED BY	DRAFTSMAN

FIG. 1(A)

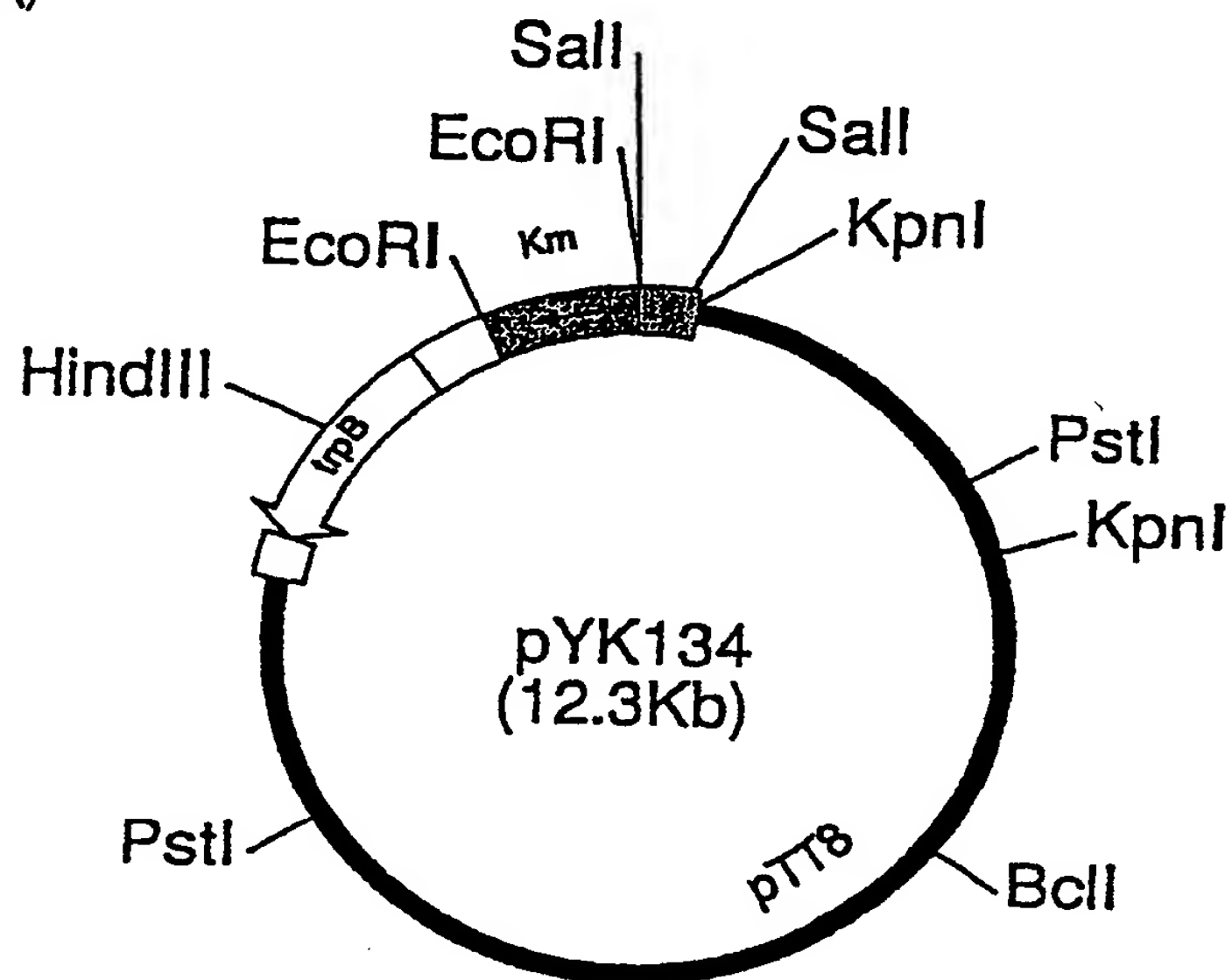
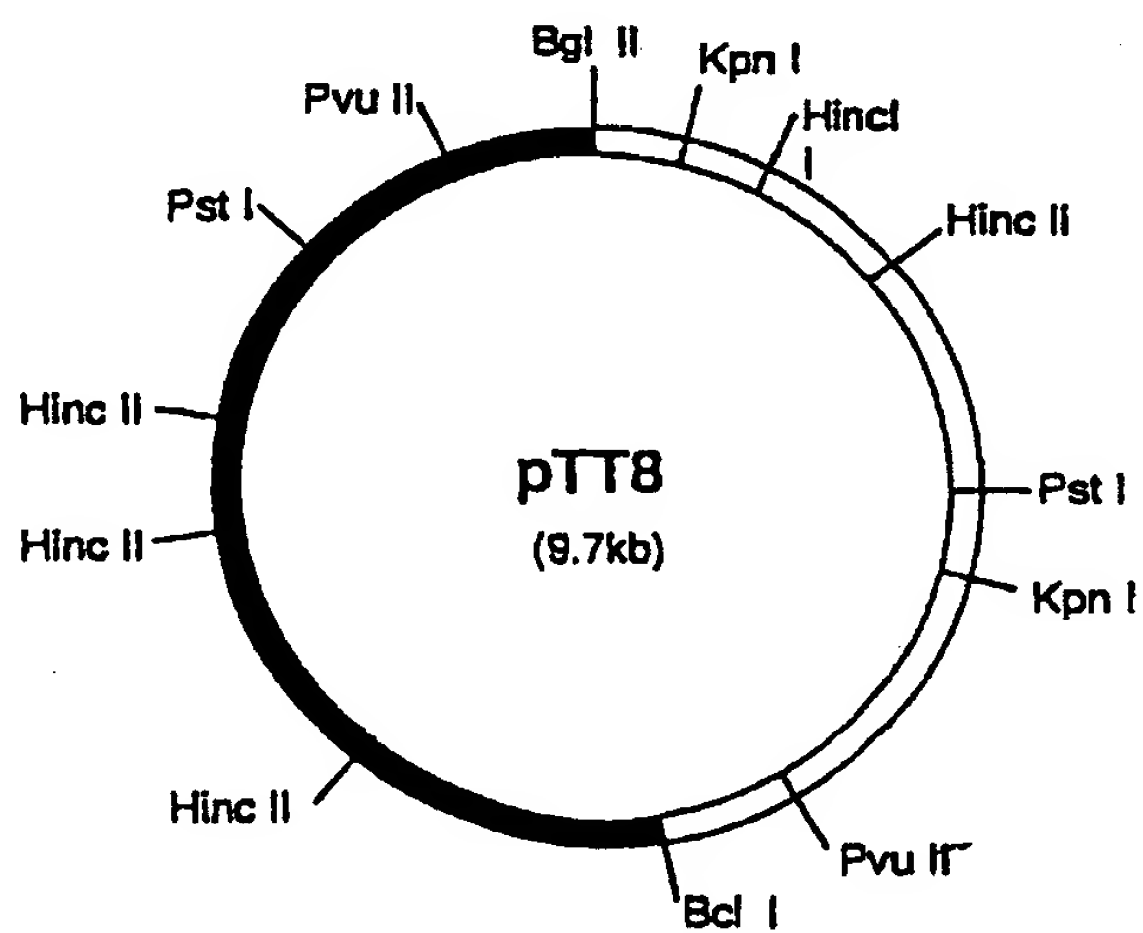


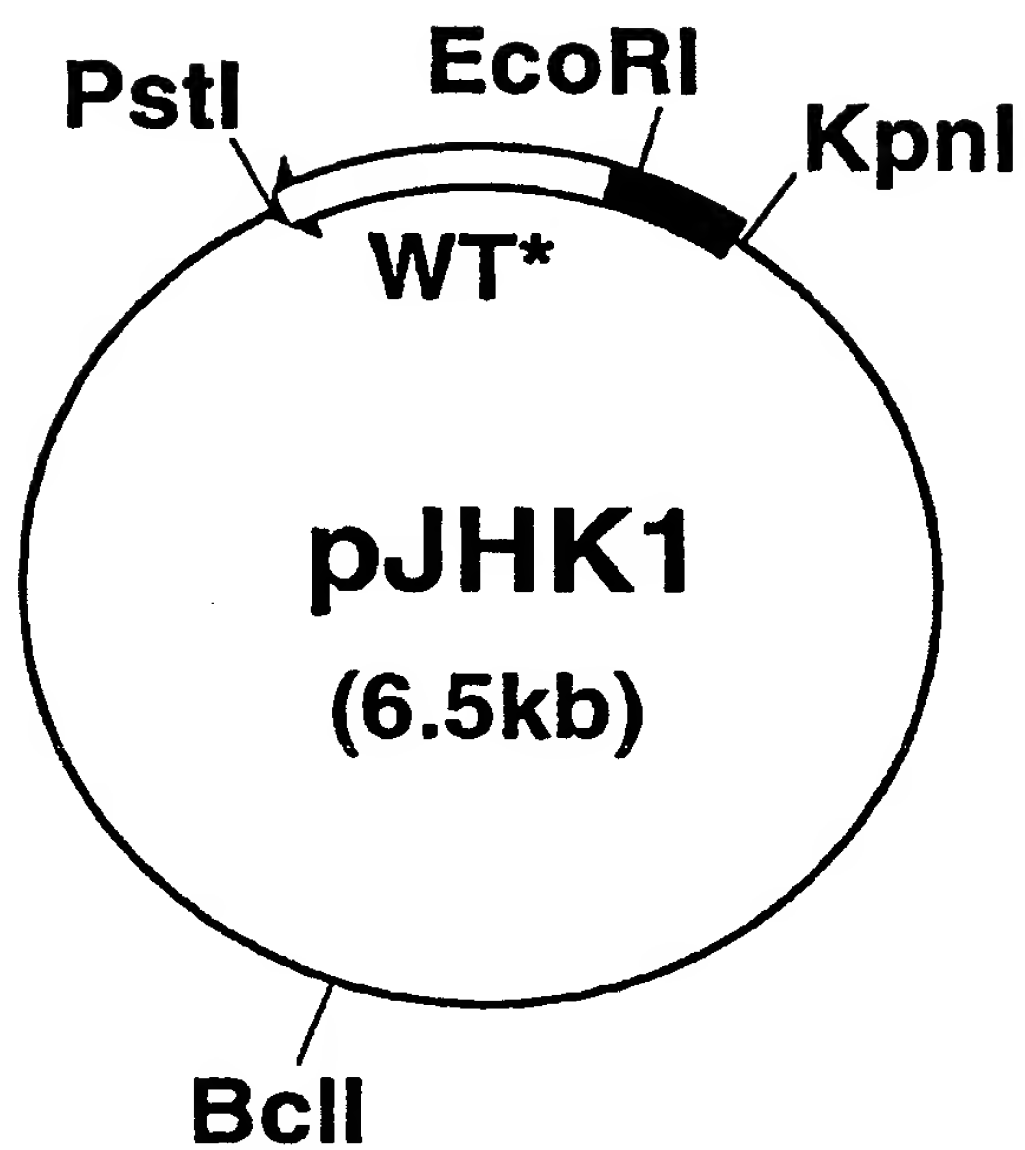
FIG. 1(B)





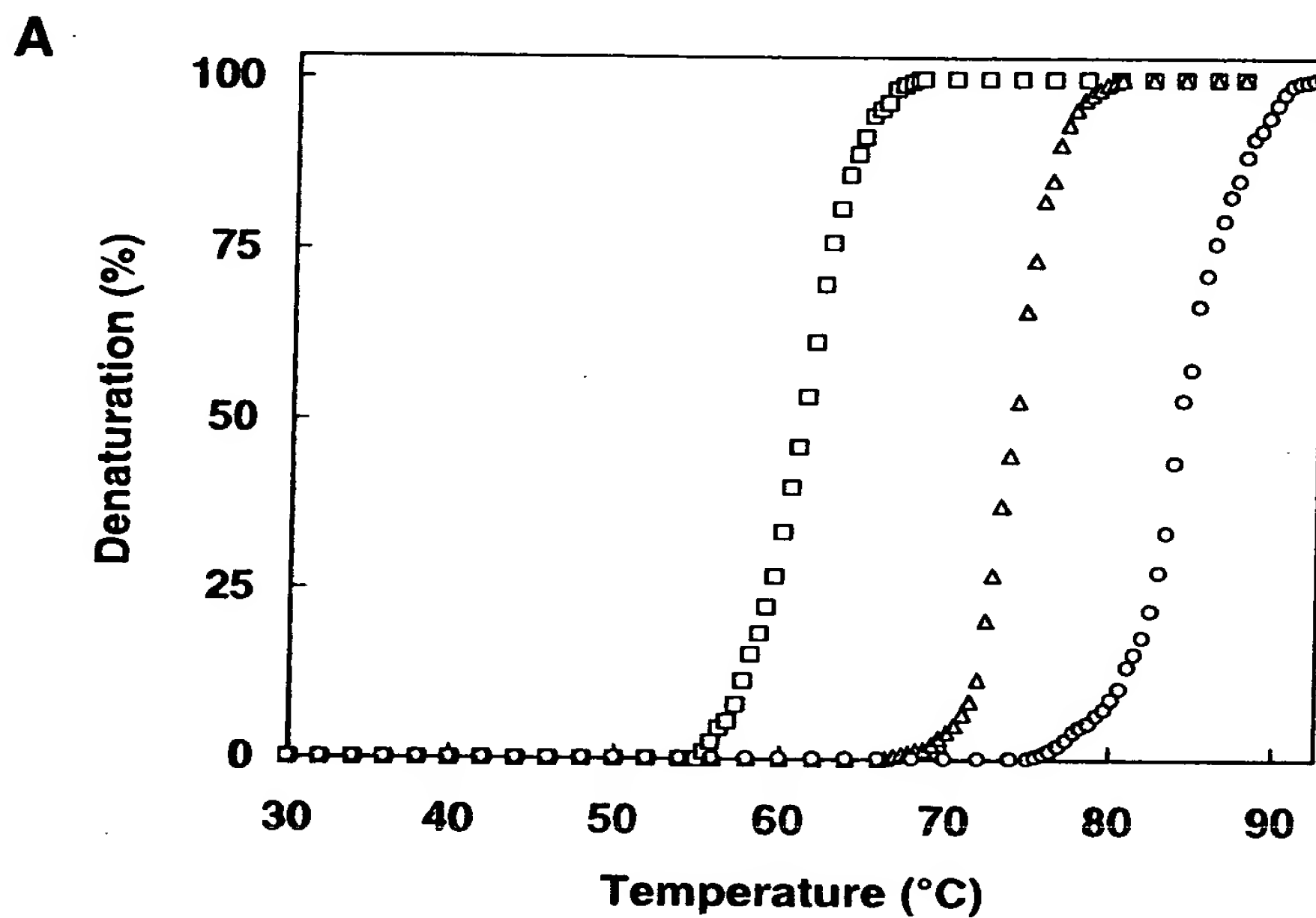
APPROVED BY DRAFTSMAN	O.G. FIG.	CLASS	SUBCLASS

FIG. 1(C)



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 2

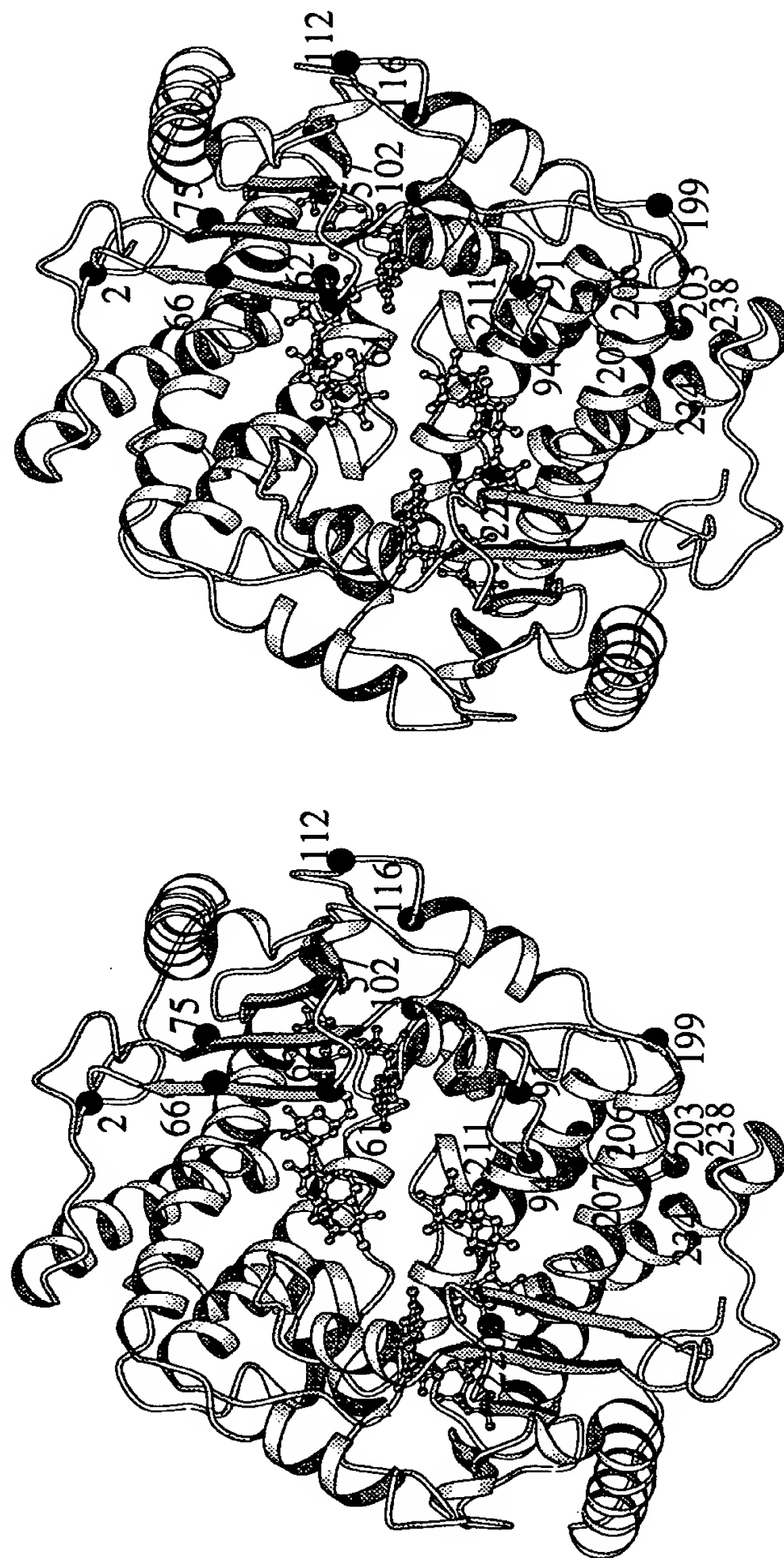


**B**

Enzyme	Residual activity (%) after heat treatment		
	60°C	72°C	80°C
WT*	5	0	0
KT3-11	100	5	0
HTK	100	100	15

APPROVED	O.G. FIG.	
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FIG. 3





APPROVED	O.G. FIG.	
	CLASS	SUBCLASS
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FIG. 4

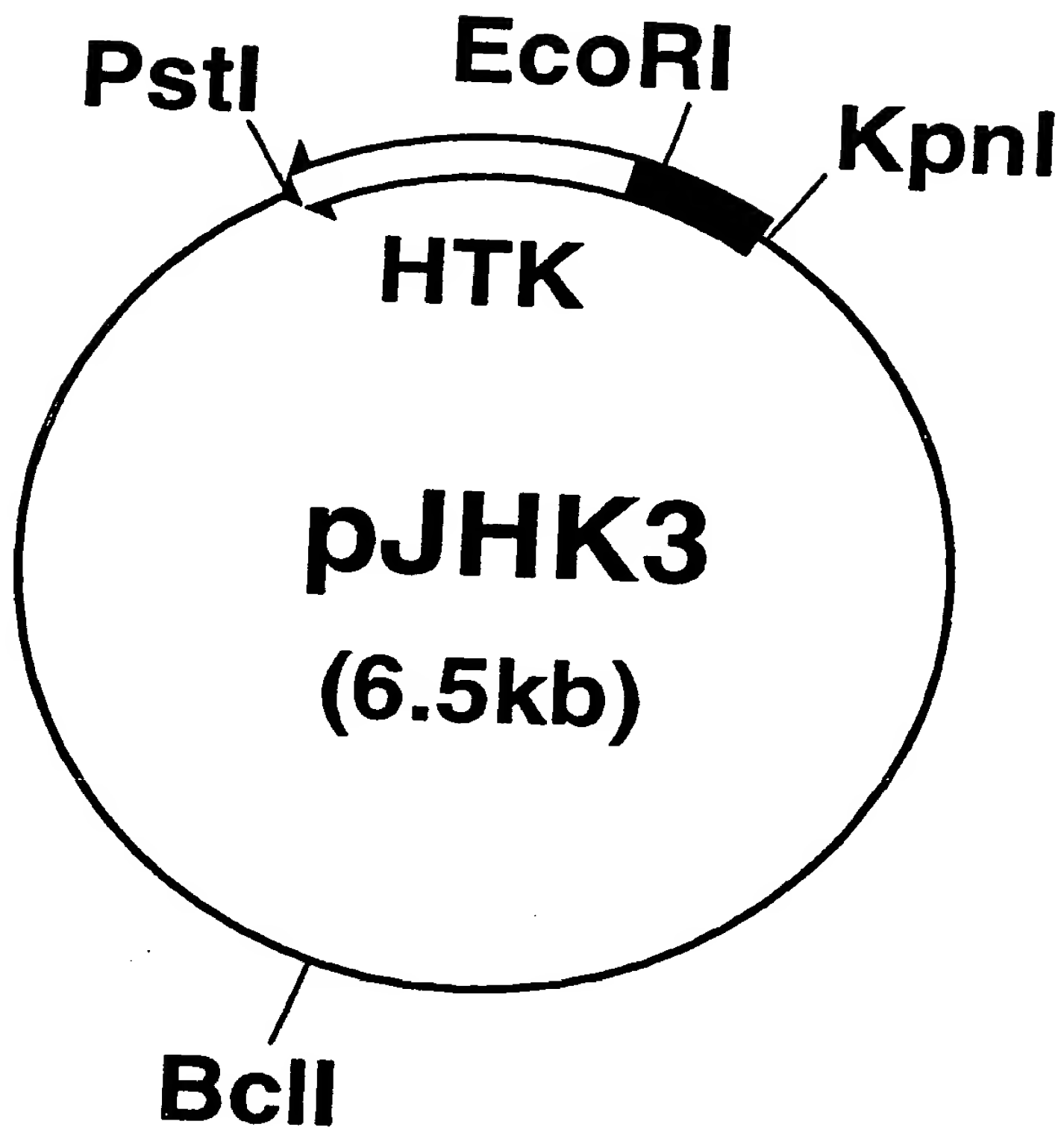




FIG. 1

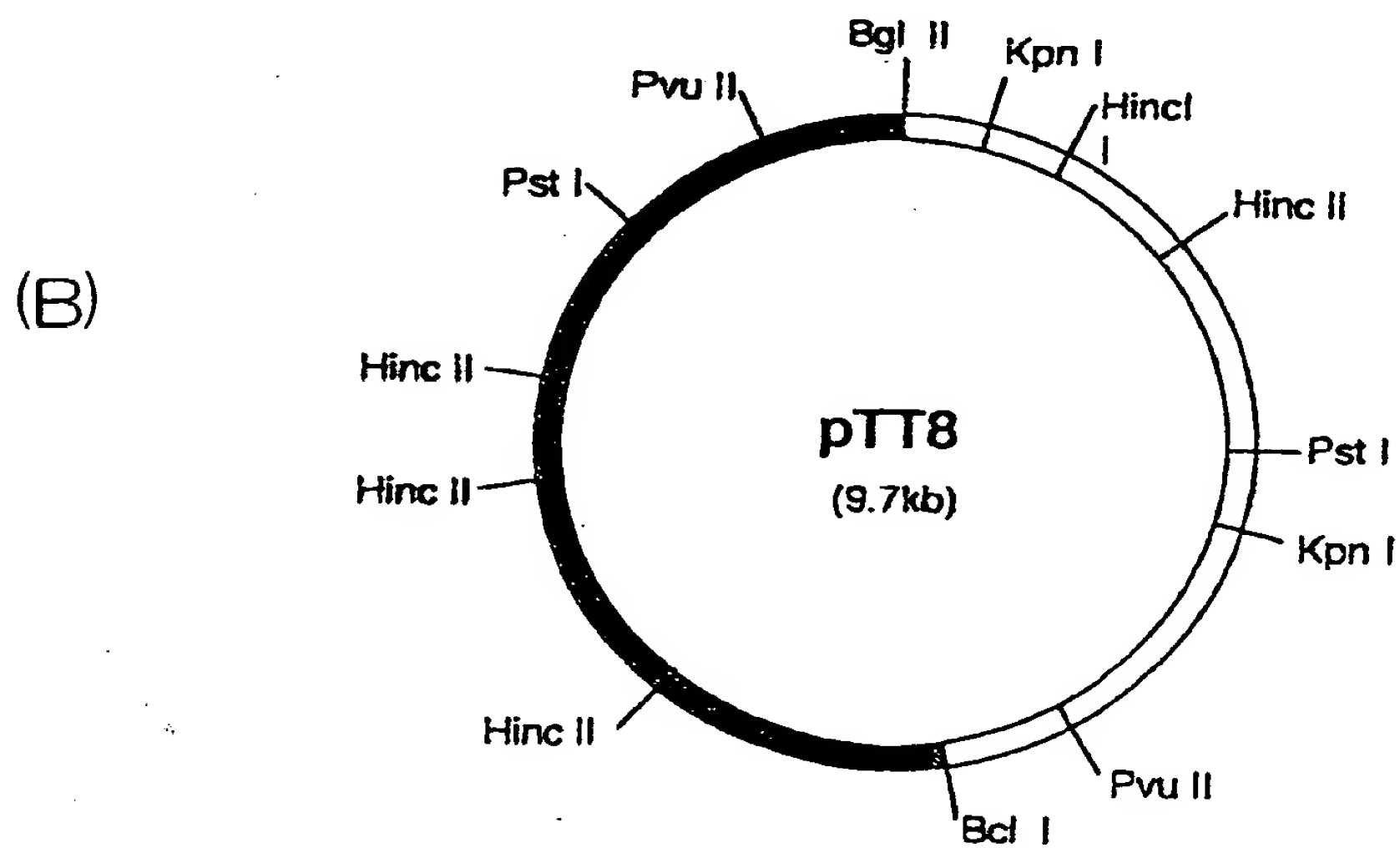
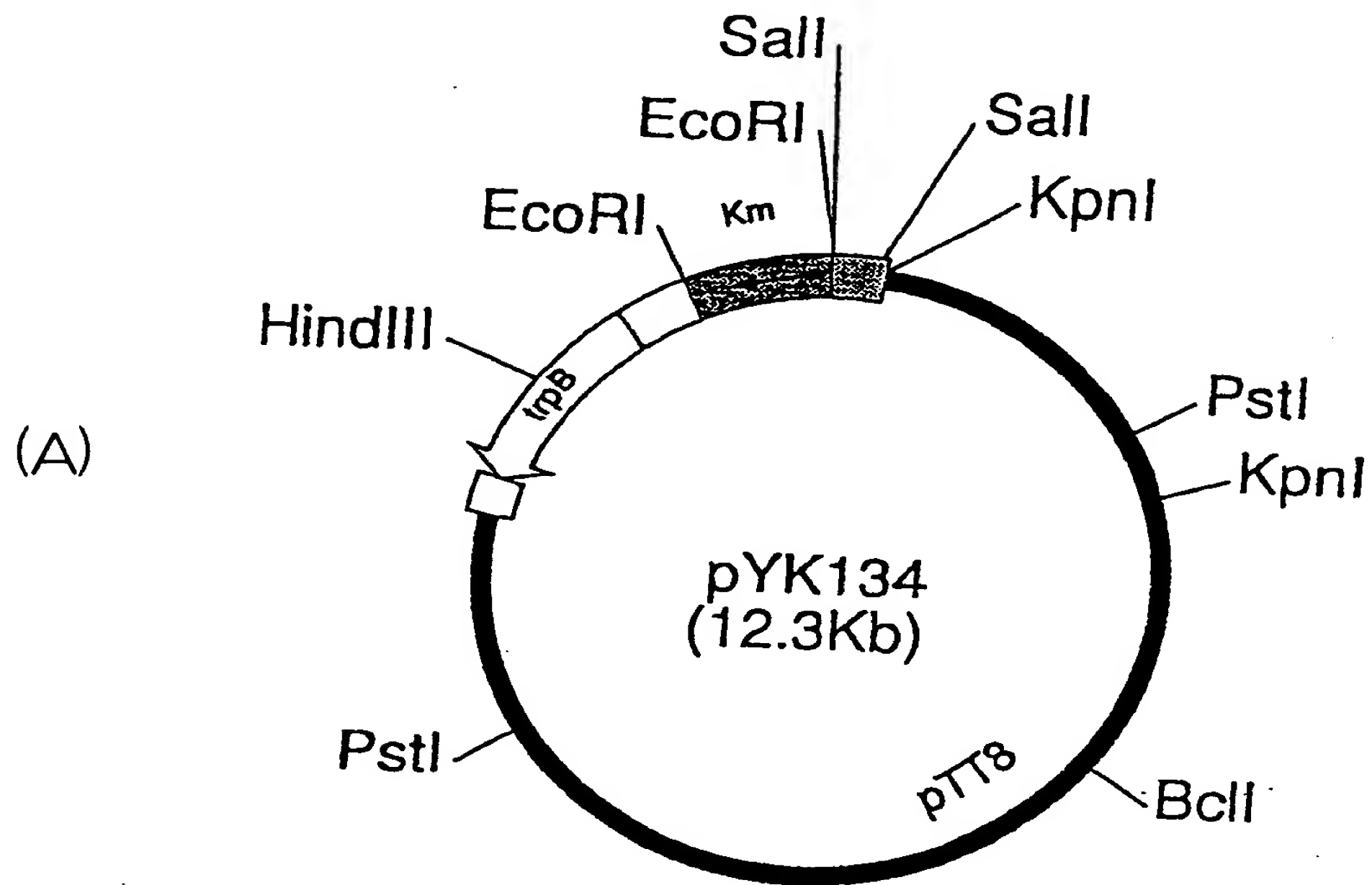


FIG. 1

(C)

